

Application/Control No.

09449021

Examiner
Kendall, Chuck O

Applicant(s)/Patent Under Reexamination

EMMELMANN, HELMUT

Art Unit

N	Non-Elected
ı	Interference

A	Appeal
0	Objected

CLAIM		DATE								
Final	Original	02/16/2008	03/16/2009	01/19/2010	10/12/2010	09/27/2012				Т
1	1	-	1	1	/	-				
2	2	-	1	1	A	-				
	3	-	1	1	A	-				
	4	-	1	1	A	-				
	5	-	4	1	A	-				
	6	-	4	1	А	-				
	7		-	-	-	-				
	8	-	·	1	А					
	9			-						
	10			-						
	11		-	-		-				
	12		-	-						
	13	-	-	-	-	-				
	14	-	-	-	-	-				
	15	-	-	-	-	-				
	16	-	-	-	-	-				
	17		-	-		-				
	18		-	-		-				
	19			-		-				
	20	-	-	-	-	-				
	21	-	-	-	-	-				
5	22	-	·	1	1	-				
6	23	-	V	1	·	-				
	24	-	·	1	A	-				
	25	-	✓	1	A	-				
7	26	-	✓	1	V	-				
	27	-	✓	1	A					
	28	-	✓	1	A	-				
	29	-	✓	1	А	-				
8	30	-	✓	1	√	-				
	31	-	✓	1	A	-				
9	32	-	✓	1	√	-				
10	33	-	·	·	А	-				
	34		-	·	А					
	35		-	1						



Application/Control No)
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2192

1	Rejected
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	-	Cancelled
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0	Objected

Final	Original					DATE		
		02/16/2008	03/16/2009	01/19/2010	10/12/2010	09/27/2012		
	37		-	1	-			
	38		-	1	-	-		
	39		-	1	-	-		
	40		-	1	-	-		
3	41	-	4	1	1	-		
4	42	-	·	1	·	-		
	43	-	·	1	А	-		
	44	-	·	1	-	-		
	45	-	·	·	-	-		
	46		·	·	-	-		
	47		V	·				
	48	-	V	·	-	-		
	49	-	·	1	-	-		
	50	-	·	1	-	-		
	51	-	·	1		-		
	52	-	·	1		-		
	53	-	·	1				
	54	-	1	1		-		
	55	-	V	·				
	56	-	V	·		-		
	57	-	·	1		-		
	58	-	·	1		-		
11	59	-	V	1	·	-		
12	60	-	·	1	V	-		
13	61	-	·	·	·	-		
14	62	-	·	·	·	-		
15	63	-	✓	1	✓	-		
	64	-	✓	1	Α	-		
	65	-	✓	1	Α	-		
	66	-	✓	1	Α	-		
16	67	-	✓	1	V	-		
17	68	-	✓	1	V	-		
18	69	-	·	·	·	-		
	70	-	✓	1	Α	-		
19	71	-	1	1	1	-		



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CL	AIM					DATE		
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	73	-	/	1	-	-		
	74	-	/	1	A	-		
	75	-	· /	1	A			
	76	-	V	·	А	-		
	77	-	1	1	А	-		
	78	-	✓	1	А			
	79	-	· /	1	А	-		
	80	-	· /	1	А	-		
	81	-	· ·	1	А	-		
	82	-	· /	1	A			
	83	-	V	·	А	-		
	84	-	V	·	A	-		
	85	-	1	1	A	-		
	86	-	1	1	A	-		
	87	-	· /	1	A	-		
	88	-	· /	1	A	-		
	89	-	V	1	A	-		
	90	-	V	1	A	-		
	91	-	V	1	A	-		
	92	-	V	1	A	-		
	93	-	✓	1	A	-		
	94	-	· /	1	A	-		
	95	-	· /	1	A	-		
	96	-	~	·	A	-		
	97			-	A	-		
	98			-	A	-		
	99			-	A	-		
	100	-	-	-	A	-		
	101	-	-	-	A	-		
	102	-	-	-	A	-		
	103		-	-	A	-		
	104		-	-	A	-		
	105			-	A	-		
	106		-	-	A	-		
	107	-		-	A	-		1



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CL	AIM	DATE									
Final	Original	02/16/2008	03/16/2009	01/19/2010	10/12/2010	09/27/2012					
	109	-	-	-	A	-					
	110	-	-	-	A	-					
	111	-	-	-	A	-					
	112	-	-	-	A	-					
	113	-	-	-	А						
	114	-	4	1	A						
	115	-	·	4	A	-					
	116	-	·	1	А	-					
	117	-	·	·	А	-					
	118	-	·	4	А	-					
	119	-	·	4	A	-					
	120	-	V	V	A	-					
	121	-	·	4	A	-					
	122	-	·	4	A	-					
	123	-	·	1	A	-					
	124	-	V	1	A	-					
	125	-	·	·	A	-					
	126	-	V	V	A	-					
	127	-	V	V	A	-					
	128	-	1	4	A	-					
	129					-					
	130					-					
	131					-					
	132					-					
	133					-					
	134					-					
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	141					-					
	142					-					
	143					-					



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✓	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
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CL	MIA	DATE									
Final	Original	02/16/2008	03/16/2009	01/19/2010	10/12/2010	09/27/2012					
	145										
	146					-					
	147					-					
	148					-					
	149					-					
	150					-					
	151					-					
	152										
	153					-					
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	161					-					
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	170					-					
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	177					-					
	178										
	179					-					

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Α	Appeal					
0	Objected					

Claims	renumbered	in the same	order as pr	esented by	applicant		☐ CF	Α		T.D.		R.1.47
CLAIM		DATE										
Final	Original	02/16/2008	03/16/2009	01/19/2010	10/12/2010	09/27/2012						
	181					-						
	182					-						
	183					-						
	184					-						
	185					-						
	186					-						
	187					-						
	188					-						
	189					-						
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	191					-						
	192					-						
	193					-						